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PHOTOGRAPHIC
INTERPRETATION
REPORT

MISSION COVERAGE INDEX

NPIC/R-41/65

February 1965



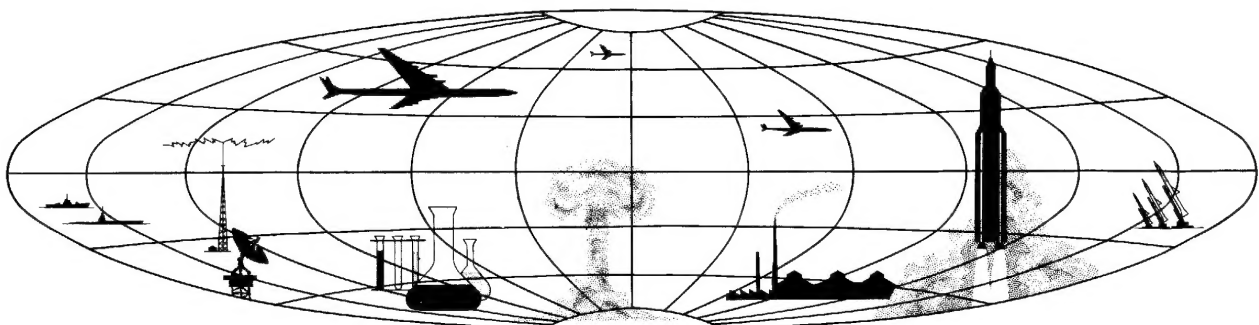
CIA



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25X1D

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER




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GROUP 1
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY.

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ITEMS ARE ARRANGED IN THREE SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND

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PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-2. WHERE A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).</p> <p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>LAK SAO AIRFIELD 1.0 NM SOUTH OF LAK SAO AT UTM VF977100. APPROXIMATELY 3,000 X 100 FT N/S SOD RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED] [REDACTED]</p> <p>BAN SOUI AREA, AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 1 LIAISON. COMOR TARGET NO [REDACTED] [REDACTED]</p> <p>PHONG SAVAN AIRFIELD 0.5 NM NW OF MUANG KAT AT UTM UG134518. 3,000 X 160 FT NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 SUPPORT BUILDINGS IMMEDIATELY WEST OF THE SE END OF RUNWAY.</p>	<p>1811N 10459E</p> <p>1931N 10253E</p> <p>1927N 10313E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>113</p> <p>478</p> <p>121</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1A 25X1D</p> <p>AIRCRAFT -- 1 DERELICT HELICOPTER. COMOR TARGET NO [REDACTED]</p> <p>BAN NA KHAI AIRFIELD 0.5 NM NW OF BAN NA KHAI AT UTM TG935660. APPROXIMATELY 3,200 X 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES INCLUDE 7 PARTIALLY DISMANTLED BUILDINGS. FOUR BOMB CRATERS OBSERVED ADJACENT TO SW END OF RUNWAY. NUMEROUS FOXHOLES OBSERVED THROUGHOUT AREA. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>BAN THONG KHAM AREA, AAA SITES FIVE AAA SITES IN THE BAN THONG KHAM AREA REPORTED IN MISSION [REDACTED]</p> <p>25X1D</p> <p>SITE B (UTM WE738403) -- 4-GUN LIGHT AAA SITE, 2 POSITIONS OCCUPIED WITH DECOY GUNS OF STICKS AND BRUSH. (SEE ATTACHMENT 1)</p> <p>SITE C (UTM WE739405) -- 4-GUN LIGHT AAA SITE, OCCUPIED WITH DECOY GUNS OF STICKS AND BRUSH. (SEE ATTACHMENT 2)</p> <p>SITES A AND E -- NOT COVERED.</p> <p>SITE D (UTM WE739405) -- UNOCCUPIED.</p>	<p>1935N 10302E</p> <p>1733N 10541E</p>	<p>0617</p> <p>0617</p>		<p>426-C</p> <p>199-G</p>

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1A	BAN NHOMMARATH KEO, AAA SITES FOUR OF THE 9 REMAINING AAA SITES IN THE BAN NHOMMARATH KEO AREA WERE COVERED BY PHOTOGRAPHY. ALL 4 SITES REMAIN UNOCCUPIED. COMOR TARGET NO [REDACTED]	1736N 10509E	0617		365
25X1D	[REDACTED]				
25X1A	LAK SAO AREA, STRONGPOINT/REST/REFUEL POINT THIS TARGET IS NOW COVERED UNDER NPIC TARGET NO 0617-113-A. COMOR TARGET NO [REDACTED]	1811N 10459E	0617		113-D
25X1D	[REDACTED]				
25X1D	NAPE AREA, AAA SITES FOUR OF THE 13 AAA SITES IN THE NAPE AREA ARE COVERED ON INTERPRETABLE PHOTOGRAPHY. ALL FOUR SITES ARE UNOCCUPIED.	1818N 10505E	0617		118-B
25X1D	[REDACTED]				
	BAN KHAI AREA, MILITARY CAMPS AND STRONGPOINTS AREA COVERS APPROXIMATELY 5 SQ MILES FROM BAN THAI (UTM TG805629) TO APPROXIMATELY 5 NM EAST, ALONG AND ON EITHER SIDE OF ROUTE 7. AREA A (UTM TG897616) -- 4-GUN FA SITE, OCCUPIED, AND AT LEAST 6 MEDIUM	1933N 10254E	0617		478-E

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AND 34 SMALL TENTS. NUMEROUS PERSONNEL OBSERVED.</p> <p>AREA B (UTM TG885633) -- NOT COVERED.</p> <p>AREA C (UTM TG812622) -- A SUPPLY AND TROOP AREA CONTAINS 1 LARGE STORAGE BUILDING, 1 LARGE BUILDING UNDER CONSTRUCTION, 7 LARGE TENTS (INCLUDING 1 LARGE ROUND TENT), 6 MEDIUM TENTS, 6 SMALL TENTS, AND 4 SMALL SHEDS. AT LEAST 15 TRUCKS AND UNIDENTIFIED MATERIAL IN OPEN STORAGE OBSERVED.</p> <p>AREA D (UTM TG873612) -- 4-GUN FA SITE, OCCUPIED. EQUIPMENT INCLUDES AT LEAST 5 LARGE AND 50 MEDIUM TENTS. THREE TRUCKS AND UNIDENTIFIED EQUIPMENT OBSERVED IN TREES. NUMEROUS PERSONNEL OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>PLAINE DES JARRES MILITARY COMPLEX APPROXIMATELY 60 PERCENT OF COMPLEX COVERED BY PHOTOGRAPHY. NO NEW MILITARY INSTALLATIONS, TANK/TRUCK PARKS, AAA EMBLACEMENTS, OR RADAR FACILITIES OBSERVED.</p> <p>25X1A COMOR TARGET NO [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D KHANG KHAI AREA, AAA/FA SITES</p> <p>25X1D TWELVE OF THE 14 AAA SITES REPORTED IN [REDACTED]</p> <p>25X1D [REDACTED] COVERED BY PHOTOGRAPHY.</p>	<p>1928N 10315E</p> <p>1929N 10315E</p>	<p>0617</p> <p>0617</p>	<p>309</p> <p>309-E</p>	

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	<p>SITES A, C-E, N -- IDENTIFICATION ONLY.</p> <p>SITES B, F, I-M -- ABANDONED, WILL NO LONGER BE REPORTED UNLESS NEW ACTIVITY IS OBSERVED.</p> <p>SITES G, H -- NOT COVERED.</p> <p>[REDACTED]</p>				
25X1D	<p>BAN DONG AREA, MILITARY AREAS</p> <p>SIX AREAS ALONG BOTH SIDES OF ROUTE 7.</p>	1929N 10317E	0617		465-F
25X1D	<p>AREAS A-D -- NO APPARENT CHANGE SINCE MISSION [REDACTED]</p>				
25X1D	<p>AREAS E AND F -- IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>				
	<p>KHANG KHAI MIL HQ & BARRACKS P/L FORCES</p> <p>ONE NM NE OF KHANG KHAI.</p>	1930N 10315E	0617	25X1A [REDACTED]	309-A
	<p>AREA A -- NOT COVERED.</p> <p>AREA B -- IDENTIFICATION ONLY.</p> <p>AREA C (0.3 NM SSW OF SE CORNER OF DAM AT UTM UG166548) -- 50 PERCENT OF AREA COVERED BY PHOTOGRAPHY. AT LEAST 16 TRUCKS OBSERVED.</p>				
25X1A	<p>COMOR TARGET NO [REDACTED]</p>				
25X1D	<p>[REDACTED]</p>				
	<p>BAN KHANG PHA NIEN NHAY AREA, AAA SITES</p> <p>SEVEN AAA SITES IN THE BAN KHANG PHA NIEN NHAY</p>	1930N 10351E	0617		446-B

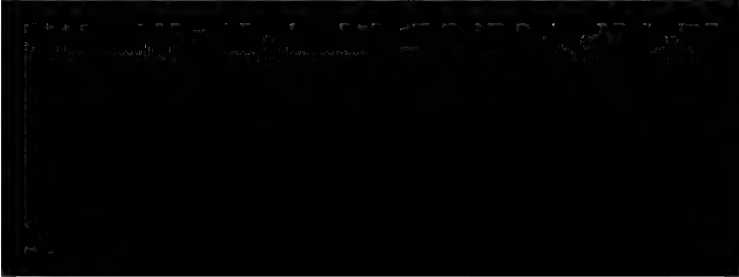

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>AREA ARE APPARENTLY UNOCCUPIED. POSSIBLE MILITARY CAMP OBSERVED 1.0 NM NE OF BAN KHANG PHA NIEN NHAY AT UTM UG798576.</p> <p>[REDACTED]</p>				
25X1D	<p>BAN POUNG NOI AREA, AAA SITES TEN OF THE 12 AAA SITES IN THE BAN POUNG NOI AREA REPORTED IN MISSION [REDACTED] ARE COVERED BY PHOTOGRAPHY.</p> <p>SITE D (UTM TG992653) -- 4-GUN 37MM, OCCUPIED.</p> <p>SITE L (UTM UG989643) -- 4-GUN 37MM, 2 POSITIONS OCCUPIED.</p> <p>SITES A, C, E-I, K, M -- UNOCCUPIED. (COORDINATES FOR SITE I TO READ UTM TG992649.)</p> <p>SITES B, J -- NOT COVERED.</p> <p>[REDACTED]</p>	1933N 10305E	0617		426-F
25X1D	<p>BAN KEN, AAA/AW SITES SIXTEEN OF THE 27 AAA AND HMGAA SITES IN BAN KEN AREA REPORTED IN MISSION [REDACTED] [REDACTED] COVERED BY INTERPRETABLE PHOTOGRAPHY.</p> <p>SITE A (UTM UG609658) -- PROBABLE 4-GUN LIGHT AAA, POSSIBLY OCCUPIED.</p> <p>SITE G (UTM UG586664) -- 4-GUN HMGAA, POSSIBLY OCCUPIED.</p>	1934N 10340E	0617		480-B


Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SITE R (UTM UG612655) -- 4-GUN LIGHT AAA, 2 POSITIONS POSSIBLY OCCUPIED.</p> <p>SITE Z (UTM UG617654) -- 6-GUN PROBABLE HMGAA, OCCUPIED.</p> <p>SITES B-F, K, L, N-Q, T -- UNOCCUPIED.</p> <p>SITES A1, H-J, M, S, U-Y -- NOT COVERED OR NOT INTERPRETABLE.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p>				
<p>BAN CHUONG LA, AAA SITES</p> <p>ELEVEN AAA SITES AND 3 AW POSITIONS GROUPED IN 7 AREAS IN BAN CHUONG LA AREA ARE UNOCCUPIED.</p> <p>[REDACTED]</p>	1935N 10349E	0617		446-A
<p>BAN CHUONG LA, SUSPECT VEHICLE PARK</p> <p>0.4 NM NE OF BAN CHUONG LA.</p> <p>HEAVY VEHICLE TRACK ACTIVITY OBSERVED TERMINATING IN DENSELY WOODED AREA.</p> <p>TWO BUILDINGS PARTIALLY OBSCURED BY TREES, 1 ADDITIONAL POSSIBLE BUILDING, A TRENCH SYSTEM, AND 1 AW POSITION OBSERVED.</p> <p>NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p>	1936N 10349E	0617		446-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BAN BAN ARMY BARRACKS NE EDGE OF BAN BAN AT UTM UG496711. DETERIORATED ENTRENCHED AND FENCE-SECURED MILITARY AREA CONTAINS 10 BUILDINGS (2 HEAVILY AND 1 PARTIALLY DAMAGED), 6 BUILDING FOUNDATIONS, AND 5 AW POSITIONS IN NE CORNER. AREA IMMEDIATELY WEST OF SECURED AREA CONTAINS 1 ADMINISTRATION BUILDING WITH 1 WING DAMAGED, 4 SUPPORT BUILDINGS, AND 3 BUILDING FOUNDATIONS. ONE DAMAGED BUILDING IMMEDIATELY SOUTH OF MILITARY AREA AND 1 LARGE HEAVILY DAMAGED BUILDING JUST SW AT ROAD JUNCTION OBSERVED. TWO HEAVILY DAMAGED BUILDINGS OBSERVED 0.3 NM ESE OF SECURED AREA. COMOR TARGET NO [REDACTED] [REDACTED]</p>	1938N 10333E	0617	25X1A [REDACTED]	159
<p>BAN BAN AREA, MILITARY AREAS NO APPARENT CHANGE SINCE [REDACTED] CORRECTED COORDINATES FOR EACH AREA READ AS FOLLOWS -- AREA A (UTM UG498729) AREA B (UTM UG499726) AREA C (UTM UG516736) AREA D (UTM UG506723) AREA E (UTM UG498733)</p>	1939N 10333E	0617		159-B

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>MISCELLANEOUS</p> <p>ROUTE 7</p> <p>SINGLE LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED INTERMITTENTLY FROM 19-31N 102-47E TO 19-29N 104-02E. BRIDGES AT 19-30N 103-33E AND 20-34N 103-41E ARE STILL UNSERVICEABLE, BUT ADJACENT VEHICLE FORDS APPEAR SERVICEABLE. ONE PARKED CARGO TRUCK AT 19-27N 103-10E.</p> <div data-bbox="134 1329 868 1604"><p>25X1D</p></div> <p>ROUTE 8</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN FAIR CONDITION OBSERVED FROM 18-18N 105-04E TO 17-33N 105-13E. THE NAPE BRIDGE AT 18-18N 105-04E IS STILL OUT, BUT FORD APPEARS TO BE SERVICEABLE. ALL OTHER BRIDGES APPEAR INTACT. FOUR UNIDENTIFIED VEHICLES OBSERVED.</p> <div data-bbox="134 1856 839 1955"><p>25X1D</p></div>				

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25X1D 				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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